

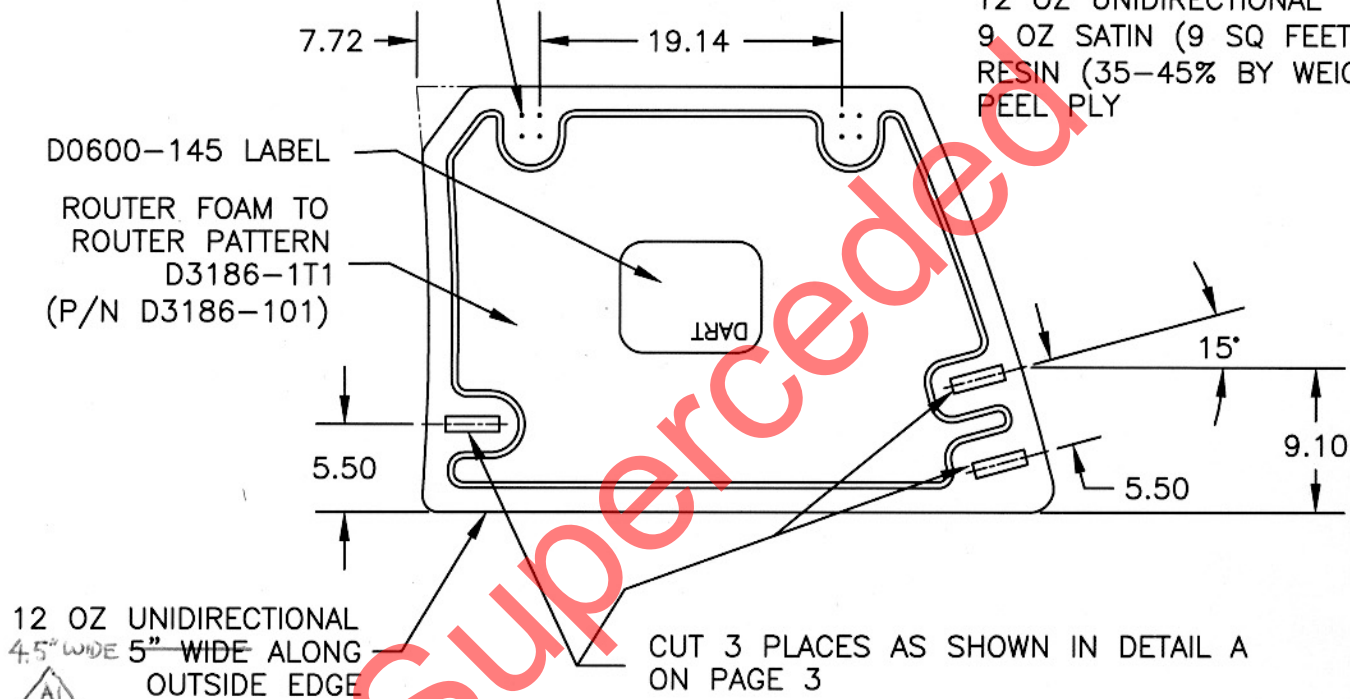
**DART**

DESIGN #	DRAWN BY CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED CP	DRAWING NO. D3186	REV. A SHEET 1 OF 3
DATE 03.03.27	TITLE SPACEPOD DOOR	SCALE NTS	
A	03.03.27	NEW ISSUE	
AI	CP 04.11.04	NEW 4.5" WIDE UNIDIRECTIONAL	

DRILL 8 HOLES  $\phi 0.171$   
PER SCRIBE LINES OF  
MOLD DT8005 (REFER  
TO DETAIL B ON PAGE 3)

**MAIN LAYUP**

9 OZ SATIN (9 SQ FEET)  
9 OZ SATIN (9 SQ FEET)  
FOAM  
9 OZ SATIN (9 SQ FEET)  
12 OZ UNIDIRECTIONAL  
9 OZ SATIN (9 SQ FEET)  
RESIN (35-45% BY WEIGHT)  
PEEL PLY



RELEASED  
#03.04.22

**D3186-1****NOTES:**

- 1) USE MOLD DT8005 FOR DOOR LAYUP
- 2) RESIN: EPOCAST 50-A/9816 OR DERAKANE 470-36/411/510A40
- 3) FOAM: 3/8", A500 CORE-CELL OR DIVINYCELL OR AIREX OR KLEGECELL
- 4) FIBRE: 9.7 OZ 7781 WEAVE "S" GLASS ("9 OZ SATIN")  
12 OZ UNIDIRECTIONAL FIBERGLASS ("12 OZ UNIDIRECTIONAL")
- 5) LAMINATE PER DART QSI 006 4.0
- 6) LAMINATION SCHEDULE PER THIS DRAWING
- 7) FINISH INSIDE/OUTSIDE WITH DUPONT HIGHBUILD GREY PRIMER 1144-S

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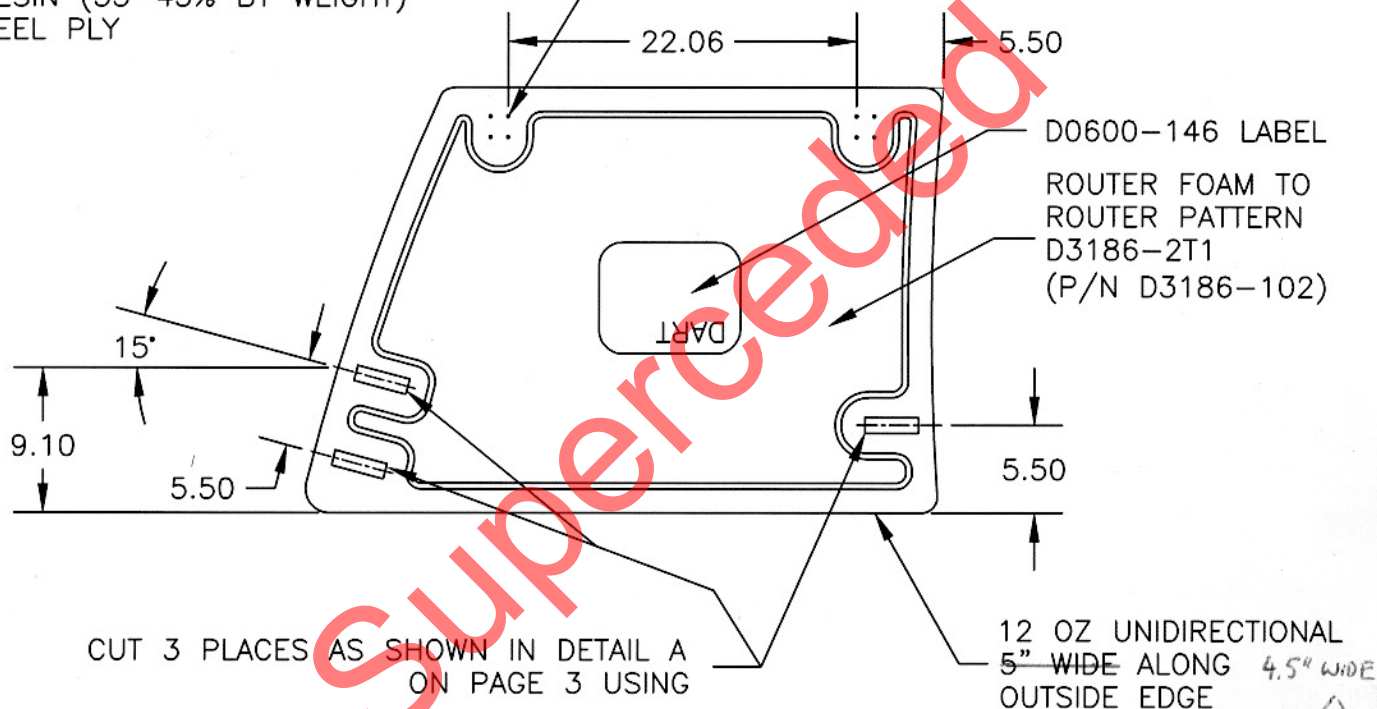
**DART**

DESIGN #	DRAWN BY GP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. D3186	REV. A SHEET 2 OF 3
DATE 03.03.27		TITLE SPACEPOD DOOR	SCALE NTS

**MAIN LAYUP**

9 OZ SATIN (9 SQ FEET)  
9 OZ SATIN (9 SQ FEET)  
FOAM  
9 OZ SATIN (9 SQ FEET)  
12 OZ UNIDIRECTIONAL  
9 OZ SATIN (9 SQ FEET)  
RESIN (35-45% BY WEIGHT)  
PEEL PLY

DRILL 8 HOLES  $\phi 0.171$   
PER SCRIBE LINES OF  
MOLD DT8006 (REFER  
TO DETAIL B ON PAGE 3)



RELEASED  
030422

**D3186-2****NOTES:**

- 1) USE MOLD DT8006 FOR DOOR LAYUP
- 2) RESIN: EPOCAST 50-A/9816 OR DERAKANE 470-36/411/510A40
- 3) FOAM: 3/8", A500 CORE-CELL OR DIVINYCELL OR AIREX OR KLEGECELL
- 4) FIBRE: 9.7 OZ 7781 WEAVE "S" GLASS ("9 OZ SATIN")  
12 OZ UNIDIRECTIONAL FIBERGLASS ("12 OZ UNIDIRECTIONAL")
- 5) LAMINATE PER DART QSI 006 4.0
- 6) LAMINATION SCHEDULE PER THIS DRAWING
- 7) FINISH INSIDE/OUTSIDE WITH DUPONT HIGHBUILD GREY PRIMER 1144-S

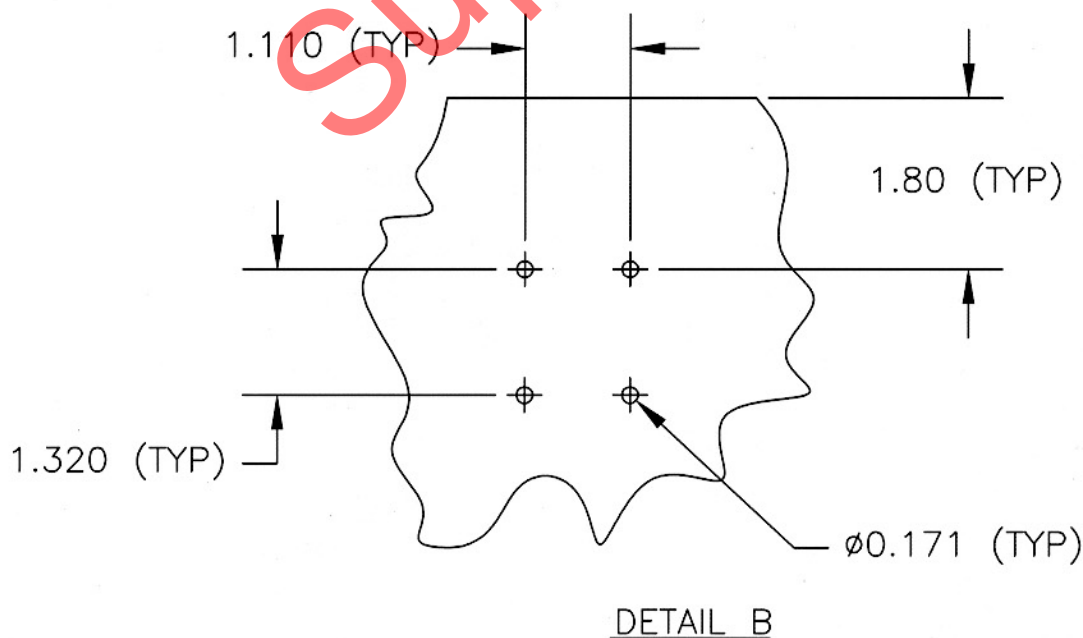
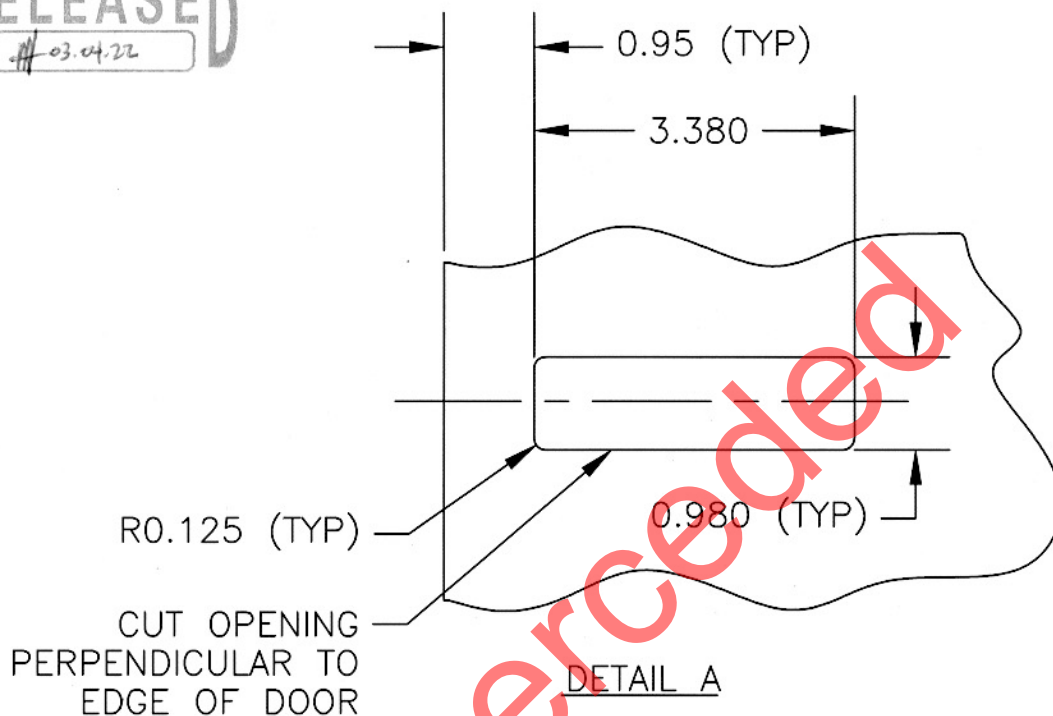
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DESIGN #	DRAWN BY JP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED JP	DRAWING NO. D3186	REV. A SHEET 3 OF 3
DATE 03.03.27	TITLE SPACEPOD DOOR		SCALE NTS

RELEASED  
# 03.04.22



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